

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Use this Block 1 for any change of address)

11170 7550 07/08/2004

U.S. ARMY TACO M-ARDEC  
ATTN: AMSTRA-AI-GCL  
BLDG 3  
PICATINNY ARSENAL, NJ 07806-5000

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmittal.

Certificate of Mailing or Transmittal  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Kathryn E. Vander Sande (Depositor's name)  
Kathryn E. Vander Sande (Signature)  
3-11-05 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10064661        | 08/03/2002  | Bruce W. Brockman    | 2001-012            | 5316             |

TITLE OF INVENTION: BIO REMEDIATION OF NITROGENOUS CONTAMINANTS

| APPL. TYPE        | SMALL ENTITY | ISSUE FEE      | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|-------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional    | NO           | \$1330         | \$0             | \$1330           | 10/08/2004 |
| EXAMINER          | ART UNIT     | CLASS-SUBCLASS |                 |                  |            |
| LILLING, HEBERT J | 1651         | 435-362500     |                 |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.337).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication or "Fee Address" indication form PTO/SB/122, Rev 03-02 or a one recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Robert Charles Beam

John F. Moran

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

U.S. Government as Represented by the Secretary of the Army

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☒ government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Co des 4

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) enclosed.  
☐ Payment by credit card. Form PTO-3038 is attached.  
☒ The Director is hereby authorized by check the required fee(s), or credit any overpayment, to Deposit Account Number 4-2261 (enclose an extra copy of this form).

5. Change in Entity Status (if an status indicated above)

- ☐ a. Applicant claims SMA L ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party to the application, as determined by the record of the United States Patent and Trademark Office.

(Authorized Signature) (Date)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is expected to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 58 \* RCVD AT 3/11/2005 12:33:30 PM [Eastern Standard Time] \* BY: USPTO-EPXRP-1/1 \* DNR: 5728306 \* CRD: 973 724 5552 \* DURATION (min-sec): 02-58

07/20/2005 AKELLEY 00000010 192201 10064661

02 FC:1501 1400.00 DA  
03 FC:8001 12.00 DA

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PTO/SB64 (09-04)

Approved for use through 07/31/2008; OMB 0831-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

2001-018

First named inventor: Brodman, Bruce

Application No.: 10 064851

Art Unit: 1651

Filed: 08/05/2002

Examiner: Ulling, Herbert J.

Title: BIOPREMIATION OF NITROGENOUS CONTAMINANTS

Attention: Office of Petitions  
Mail Stop Petitioner  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (703) 872-8316

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**
☐ Small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☒ Other than small entity - fee \$ 1500.00 (37 CFR 1.17(m))
**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in  
the form of \_\_\_\_\_ (Identify type of reply):

☐ has been filed previously on \_\_\_\_\_.  
☐ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ 1400.00.

☐ has been paid previously on \_\_\_\_\_.  
☒ is enclosed herewith.

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This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petitioner, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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07/20/2005 AKELLEY 00000010 192201 10064661

01 FC:1453 1500.00 DA

PTO/SB/04 (03-04)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## 3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/05).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (II)(C) and (D)).]

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Robert Charles Beam  
Signature

03/11/2004  
Date

ROBERT CHARLES BEAM  
Typed or printed name

28,182  
Registration Number, if applicable

US Army RDECOM-ARDEC  
Address

873-724-3411  
Telephone Number

AMSRD-AAR-GCI/BLDG 3, Picatinny NJ  
Address

Enclosures: ☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Delivered with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (703) 872-9306.

11 March 2005  
Date

Kathryn Vender Sande  
Signature

Kathryn Vender Sande  
Typed or printed name of person signing certificate

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